

INDEX TO VOLUME 54

The asterisk (*) preceding the page number indicates an original article in the Archives. Subject entries are made for all articles. Author entries are made for original articles and society transactions. Book Reviews, Obituaries and Society Transactions are indexed under these headings in their alphabetical order under the letters B, O and S, respectively.

Abnormalities and Deformities: See Twins; and under names of diseases, organs and regions, as Atlas and Axis; Ribs; Spine; etc.

Abscess: See under names of organs and regions, as Brain, abscess; etc.

Accidents: See Trauma

Acetylase: See Enzymes

Acetyl-Beta-Methylcholine: See Choline and Choline Derivatives

Acetylcholine: See Choline and Choline Derivatives

Acid, lactic, oxidation quotient in minced brain of normal and avitaminotic chicken, 418

Adenohypophysis: See Pituitary Body

Adiposity: See Obesity

Adiposogenital Syndrome: See under Pituitary Body

Adrenal Preparations; effect of intravenous injection of epinephrine and angiotonin before and after production of neurogenic hypertension, 418
emotions and adrenergic and cholinergic changes in blood, *110

Adrenalectomy: See under Adrenals

Adrenals, effect of adrenalectomy on brain of white rats, 429

inhibition of histamine release by pituitary-adrenal mechanism, 422

Aeronautics: See Aviation and Aviators

After-Image: See Vision

Age, incidence of advanced maternal age in mothers of 1,000 state hospital patients, *186
multiple sclerosis with late onset of symptoms, *348

Old: See Old Age

Air, Pressure: See also Altitude; Aviation and Aviators

pressure; comparison of altitude and exercise with respect to decompression sickness, 420

studies on cerebral edema; reaction of brain to air exposure; pathologic changes, *163

studies on cerebral edema; reaction of brain to exposure to air; physiologic changes, *290

Albinism, partial, and nystagmus in Negroes, 156

Alcoholism: See Delirium tremens

Allergy: See Anaphylaxis and Allergy

Alpers, B. J.: Arteriovenous aneurysm of great cerebral vein and arteries of circle of Willis; formation by junction of great cerebral vein and straight sinus and by choroidal arteries and anomalous branches of posterior cerebral arteries, *181

Alpha Tocopherol, Therapy: See Dystrophy, muscular

Altitude: See also Air, pressure
comparison of altitude and exercise with respect to decompression sickness, 420

High: See Aviation and Aviators

Altschul, R.: Otto Sittig, 303

Amaurosis: See Blindness

Amblyopia: See Blindness

Amebiasis; amebic colitis complicated with abscess of brain, 152

Amentia: See Insanity; Mental Diseases; etc.

Amphetamine; psychopharmacologic study of schizophrenia and depressions; comparison of tolerance to sodium amylal and amphetamine sulfate, *372

Amputation; limb parameters and regression rates in denervated amputated limbs of Urodele larvae, 419

Analgesia: See Anesthesia; Pain

Anaphylaxis and Allergy: See also Schwartzman Phenomenon; etc.

allergic brain changes in post-scarlatinal encephalitis, 152

Anemia, Cerebral: See Brain, blood supply
pernicious degeneration of peripheral nerves in, *102

pyridoxine deficiency in swine, with reference to anemia, epileptiform convulsions and fatty liver, 305

Anesthesia, acute war neurosis; special reference to Pavlov's experimental observations and mechanism of abreaction, *231

preliminary report on method for lengthening effect of sympathetic nerve block, 61

studies on flying personnel with operational fatigue; modification of pentothal therapy, 229

Anesthetics: See Anesthesia

Aneurysm, arteriovenous, of great cerebral vein and arteries of circle of Willis; formation by junction of great cerebral vein and straight sinus and by choroidal arteries and anomalous branches of anterior cerebral arteries, *181

arteriovenous, of midbrain and retina, facial nevi and mental changes, 154

congenital arterial aneurysm at papilla, 426

Angioma, cavernous, of medulla, 310

Angiotonin, effect of intravenous injection of epinephrine and angiotonin before and after production of neurogenic hypertension, 418

Anhydrase: See Blood, enzymes; Enzymes

Anomalies: See under names of organs and regions

Anorexia Nervosa: See Appetite

Anoxia: See Oxygen, deficiency

Anxiety: See also Neuroses and Psychoneuroses
hypothalamic attacks with thalamic lesion; physiologic and psychologic considerations, *37

psychologic factors in problem of obesity, 157

Apoplexy: See Brain, hemorrhage

Appetite, anorexia nervosa; metabolism and its relation to psychopathologic reactions, 424

bulimia associated with epilepsy in children, 427

Arieff, A. J.: Use of galvanic tetanus and galvanic tetanus ratios in electrodiagnosis of lesions of peripheral nerves, 317

Arling, C. D.: Hypothalamic attacks with thalamic lesion; anatomic considerations, *44

Hypothalamic attacks with thalamic lesion; physiologic and psychologic considerations, *37

Armed Forces Personnel: See also Aviation and Aviators; Military Medicine; Naval Medicine; Soldiers; Veterans; etc.

etiologic factors in adjustment of men in armed forces, 309

Arms: See also Extremities; etc.

brachial pain from herniation of cervical intervertebral disk, 60

Arsenic and Arsenic Compounds; hemorrhagic encephalopathy following 5 day treatment of early syphilis with massive doses of oxophenarsine hydrochloride (mapharsen); report of case with recovery, 65

Therapy: See Syphilis

- Arteries: See also Aneurysm; Blood pressure; Periarteritis; Thrombosis; Vasomotor System; etc.
arteriovenous aneurysm of great cerebral vein and arteries of circle of Willis; formation by junction of great cerebral vein and straight sinus and by choroidal arteries and anomalous branches of anterior cerebral arteries, *181
Cerebral: See Brain, blood supply
- Arteritis: See Periarteritis
- Artificial Fever Therapy: See Neurosyphilis
- Asthenia, neurocirculatory, etiology and pathogenesis; hyperthermia as one of manifestations, 426
- Astrocytoma, normal air encephalograms in patients with convulsive seizures and tumor of brain, 62
- Atkinson, M.: Ménière's syndrome; comparison of results of medical and surgical treatment, *192
- Atlas and Axis, abnormalities; platybasia (basilar impression) secondary to advanced osteitis deformans (Paget's disease) with severe neurologic manifestations; successful surgical result; report of case, 68
- Atmosphere: See Air
- Atopy: See Anaphylaxis and Allergy
- Atrophy: See also under names of organs and regions, as Face; etc.
Muscular: See also Dystrophy, muscular
muscular; abortive Fröhlich syndrome with disease of cerebellum and spinal cord, polydactyly and muscular atrophy; new syndrome (?), 432
muscular; investigations on muscle atrophies arising from disuse and tenotomy, 421
muscular, progressive, histopathologic characteristics of, 317
- Audition: See Hearing
- Avery, L. W.: Common factors precipitating mental symptoms in aged, 312
- Aviation and Aviators: See also Air, pressure
acute high altitude anoxia, 421
high altitude frostbite, 221
studies on flying personnel with operational fatigue; modification of pentothal therapy, 229
- Avitaminoses: See under Vitamins
- Axis: See Atlas and Axis
- Axons: See Neurons
- Bacilli: See Bacteria
- Bacteria: See also Meningococci; Staphylococci; etc.
pyocyaneus; meningitis due to *Ps. pyocyanea*; penetrating wounds of head, 222
- Baker, A. B.: Central nervous system in uremia; clinicopathologic study, *130
- Bakody, J. T.: Traumatic glossopharyngeal neuralgia, 160
- Balser, B. H.: Studies on flying personnel with operational fatigue; modification of pentothal therapy, 229
- Barbital and Barbital Derivatives; acute war neurosis; special reference to Pavlov's experimental observations and mechanism of abreaction, *231
psychopharmacologic study of schizophrenia and depressions; comparison of tolerance to sodium amylal and amphetamine sulfate, *372
Therapy: See Mental Diseases
- Bardet-Laurence-Biedl Syndrome: See Laurence-Moon-Biedl Syndrome
- Barrier, Hemoencephalic: See Hemoencephalic Barrier
- Barry, H., Jr.: Incidence of advanced maternal age in mothers of 1,000 state hospital patients, *186
- Basilar Impression: See Atlas and Axis; Occipital Bone
- Behavior, Children's: See under Children
man's frontal lobes; critical review, *10
- Bender, M. B.: Extinction and precipitation of cutaneous sensations, *1
Localizing value of vertical nystagmus, *378
Polyopia and monocular diplopia of cerebral origin, *323
- Benton, A. L.: Visual retention test for clinical use, *212
- Benzedrine: See Amphetamine
- Berger Rhythm: See Brain, electroencephalography
- Biedl-Laurence Syndrome: See Laurence-Moon-Biedl Syndrome
- Birth, Illegitimate: See Illegitimacy
- Bismuth and Bismuth Compounds, Therapy: See Syphilis
- Blast: See Explosions
- Blindness: See also Vision
acute cortical blindness with recovery; report of case, 70
apperceptive, in Lissauer's dementia paralytica, 58
- Blood, bromide; incidence of bromism at Warren State Hospital, 217
- Circulation: See Arteries; Capillaries; Cardiovascular System; Heart; Vasomotor System; Veins; etc.
Diseases: See Anemia; etc.
emotions and adrenergic and cholinergic changes in, *110
enzymes; determination of carbonic anhydrase in human autopsy tissue, 306
iodine; thyroid function of manic-depressive patients evaluated by determinations of serum iodine, *51
pressure, high; changes in cerebral veins in hypertensive brain disease and relation to cerebral hemorrhage; clinical pathologic study, *395
pressure, high; effect of intravenous injection of epinephrine and angiotonin before and after production of neurogenic hypertension, 418
pressure; immediate circulatory and respiratory effects of convulsive shock, 57
Vessels: See Arteries; Capillaries; Cardiovascular System; Periarteritis; Vasomotor System; Veins; etc.
- Blood-Brain Barrier: See Hemoencephalic Barrier
- Blumenfeld, C. M.: Disseminated oligodendroglioma, *274
- Body, diffuse neurofibromatosis (von Recklinghausen's disease) involving bulbar conjunctiva; report of case, with lesions of skeletal system and skin, bodily asymmetry and intracranial involvement, 223
- Bones: See also under names of bones
diffuse neurofibromatosis (von Recklinghausen's disease) involving bulbar conjunctiva; report of case, with lesions of skeletal system and skin, bodily asymmetry and intracranial involvement, 223
Diseases: See Osteitis; etc.
- BOOK REVIEWS:
Basis of Clinical Neurology; S. Brock, 230
Bibliography of Visual Literature, 1939-1944; J. Fulton, P. M. Hoff and H. T. Perkins, 318
Cultural Background of Personality; R. Linton, 74
Examination of Reflexes: Simplification; R. Wartenberg, 73
François Magendie: Pioneer in Experimental Physiology and Scientific in XIX Century France; J. M. B. Olmsted, 442
Handbook of Psychiatry; L. J. Karnosh and E. M. Zucker, 156
Large Scale Rorschach Techniques: Manual for Group Rorschach and Multiple Choice Test; M. R. Harrower-Erickson and M. E. Steiner, 72
Psychology of Women: Motherhood; H. Deutsch, 318
Story of Hospital; C. A. Elsberg, 73
Bouillaud's Disease; See Rheumatic Fever
Boutons: See Nerves, roots

- Brachial Plexus:** See Paralysis
- Brachium Pontis:** See Cerebellum
- Brain:** See also Cerebellum; Corpus Callosum; Corpus Striatum; Hypothalamus; Medulla Oblongata; Meninges; Nervous System; Thalamus; etc.
- abscess, amebic colitis complicated with, 152
- abscess; rupture of left temporosphenoidal brain abscess into ventricle, 58
- acute and chronic parietal lobe ablations in monkeys, 420
- acute cortical blindness with recovery; report of case, 70
- Blood Supply:** See also Aneurysm; Arteries; Hemoencephalic Barrier; Thrombosis; etc.
- blood supply; arteriovenous aneurysm of great cerebral vein and arteries of circle of Willis; formation by junction of great cerebral vein and straight sinus and by choroidal arteries and anomalous branches of anterior cerebral arteries, *181
- blood supply; cerebral thromboangitis obliterans and its relation to periarteritis nodosa, 219
- cavernous sinus thrombophlebitis; report of case with multiple cerebral infarcts and necrosis of pituitary body, 153
- cerebral metabolism in experimental head injury, 420
- changes in alcoholic psychoses, 220
- changes in electrical activity of cortex due to applications of acetylcholine, 71
- Concussion:** See Brain, injuries
- course of striae medullares in human brain, 304
- cysts; chemistry of cerebral tumors and of cerebral cyst fluids, 151
- cysts, congenital, in left temporal lobe, 59
- cysts; experimental traumatic cerebral cysts in rabbit, 58
- cysts; porencephaly; studies in phlebothrombosis and phlebostasis, 219
- Diseases:** See also Encephalitis; Insanity; Mental Diseases; etc.
- diseases; late cerebral sequelae of rheumatic fever, 151
- disturbances in sleep mechanism; clinicopathologic study; lesions at corticodiencephalic level, *241
- edema, experimental; cerebral circulation, 307
- edema, experimental; methods of producing, 218
- edema; reaction of brain to air exposure; pathologic changes, *163
- edema; reaction of brain to exposure to air; physiologic changes, *290
- effect of adrenalectomy on brain of white rats, 429
- electroencephalogram of dogs with experimental space-occupying intracranial lesions, *141
- electroencephalographic localization and differentiation of lesions of frontal lobes; pathologic confirmation, *197
- electroencephalography; parasympathetic regulation of high potential in electroencephalogram, 419
- experimental investigation of connections between corpus striatum and substantia nigra in cat, 304
- extinction and precipitation of cutaneous sensations, *1
- hemorrhage; changes in cerebral veins in hypertensive brain disease and relation to cerebral hemorrhage; clinical pathologic study, *395
- hemorrhagic encephalopathy following 5 day treatment of early syphilis with massive doses of oxophenarsine hydrochloride (mapharsen); report of case with recovery, 65
- hernia; mechanics of trauma with reference to herniation of cerebral tissue, 57
- human pyramidal tract; study of pyramids in cases of acute and chronic vascular lesions of brain, *339
- Inflammation:** See Encephalitis
- Injuries:** See also Cranium, injuries; Head, injuries
- injuries; blast injury; nonfatal case with neurologic signs, 155
- injuries; experimental traumatic cerebral cysts in rabbit, 58
- injuries; traumatic dilatation of cerebral ventricles, 58
- Brain—Continued**
- lactic acid oxidation quotient in minced brain of normal and avitaminotic chicken, 418
- lesions associated with experimental "epileptiform" seizures in monkey, 154
- Localization of Function:** See also Brain, diseases; Brain, pathology; Brain, tumors
- localization of function; midbrain auditory mechanisms in cats, 306
- localization of function; paralysis with hypotonicity and hyperreflexia subsequent to section of basis pedunculi in monkeys, 218
- localization of function; receiving areas of tactile, auditory and visual systems in cerebellum, 217
- man's frontal lobes; critical review, *10
- multiplicity of representation versus punctate localization in motor cortex; experimental investigation, *256
- of *Drosophila melanogaster*, 417
- oxidation of fructose by brain in vitro, 306
- pathology; relation of cerebral cortex to spasticity and flaccidity, 420
- physiologic effects of bilateral simultaneous frontal lesions in primate, 304
- Physiology:** See also Brain, electroencephalography; Brain, localization of function
- physiology; spreading depression of activity in cerebral cortex, 218
- placental circulation and spreading depression of activity in cerebral cortex, 306
- polyopia and monocular diplopia of cerebral origin, *323
- propagation of epileptiform impulses in brain; role of corpus callosum, 151
- reactions of monkeys of various ages to partial and complete decortication, 57
- Sclerosis:** See Sclerosis
- studies of action of acetylcholine on motor cortex; correlation of effects of acetylcholine and epilepsy, *391
- tumors; chemistry of cerebral tumors and of cerebral cyst fluids, 151
- tumors; disseminated oligodendroglioma, *274
- tumors; intracranial lipoma, 423
- tumors; localizing value of temporal crescent defects in visual fields, *97
- tumors; normal air encephalograms in patients with convulsive seizures and tumor of brain, 62
- tumors; paroxysmal and postural headaches from intraventricular cysts and tumors, 155
- tumors; spinal fluid in metastatic brain tumors, 223
- water, nitrogen, and electrolyte concentration in, 306
- Brazier, M. A. B.:** Tremors of combat neuroses; comparison with tremors of paralysis agitans, delirium tremens and psychoneuroses of civilian life; electromyographic studies, *175
- Breast, cancer;** paralysis of larynx; early sign of recurrence following radical mastectomy for carcinoma, 429
- Brenner, C.:** Experimental evidence of physiologic mechanism of certain types of headache, *385
- Bromide and Bromine;** incidence of bromism at Warren State Hospital, 217
- Bulimia:** See under Appetite
- Bullet Wounds:** See under Wounds
- Bywater, W. G.:** Anticonvulsant activity of sulfonamides and sulfones, *319
- Cancer:** See also Tumors; etc.; and under names of organs and regions
- metastases; paralysis of larynx; early sign of recurrence following radical mastectomy for carcinoma, 429
- neurosurgery and radiation for relief of pain in advanced cancer, 431
- Candida:** See Moniliasis
- Capillaries:** See also Vasomotor System
- of finger nail folds in cases of neurosis, epilepsy and migraine, 225
- permeability; studies on cerebral edema; reaction of brain to exposure to air; physiologic changes, *290
- Carbaminoylecholine:** See Choline and Choline Derivatives

- Carbonic Anhydrase: See Blood, enzymes; Enzymes
- Cardiovascular System: See also Arteries; Vaso-motor System; etc.
variation in circulatory and respiratory responses to carotid sinus stimulation in man, 418
- Carotid Sinus; variation in circulatory and respiratory responses to carotid sinus stimulation in man, 418
- Casamajor, L.: Smith Ely Jelliffe, 301
- Case, T. J.: Effects of penicillin on central nervous system, 160
- Catatonia: See Dementia Precox
- Cauda Equina: See Spinal Cord
- Caudate Nucleus: See Corpus Striatum
- Causalgia: See Neuralgia
- Cavernous Sinus, Thrombophlebitis: See Thrombosis
- Cells: See Neurons; Tissue; etc.
- Cephalalgia: See Headache
- Cephalocele: See Brain, hernia
- Cerebellum, abortive Fröhlich syndrome with disease of cerebellum and spinal cord, polydactyly and muscular atrophy; new syndrome (?), 432
function of anterior cerebellar lobe, 227
Localization of Function: See Brain, localization of function
- Cerebrospinal Fever: See Meningitis
- Cerebrospinal Fluid; excretion of penicillin in spinal fluid in meningitis, 62
in closed head injuries, 155
in metastatic brain tumors, 223
treatment of rhinorrhea and otorrhea, 430
- Cerebrum: See Brain
- Chemotherapy: See Dementia Paralytica; Meningitis
- Children, bulimia associated with epilepsy in, 427
schizophrenia in 4 year old boy, 425
- Chlorides; salt metabolism in poliomyelitis, 57
- Choanae: See Nose
- Choked Disk: See Neuritis, optic
- Choline and Choline Derivatives: See also Cholinesterase
changes in electrical activity of cortex due to applications of acetylcholine, 71
effects of acetyl-beta-methylcholine in human subjects with localized lesions of central nervous system, 217
emotions and adrenergic and cholinergic changes in blood, *110
formation of acetylcholine; new enzyme: "choline acetylase," 419
studies of action of acetylcholine on motor cortex; correlation of effects of acetylcholine and epilepsy, *391
- Cholinesterase, functional differentiation in embryonic development; cholinesterase activity of induced neural structures in *Amblystoma punctatum*, 418
- Chordoma; chordomata; review of literature, with report of sacrococcygeal case, 59
- Chordotomy: See Spinal Cord
- Circle of Willis: See Brain
- Circulatory System: See Cardiovascular System; Heart
- Circumolivary Fascicles: See Pyramidal Tract
- Civilization, some aspects of compulsion neurosis in changing civilization, 307
- Colitis, Amebic: See Amebiasis
- Coma: See Dementia Precox
- Communicable Diseases: See Meningitis; Syphilis; etc.
- Compulsion: See Dementia Precox; Neuroses and Psychoneuroses
- Concussion: See Brain, injuries
- Congress: See Societies
- Conjunctiva; diffuse neurofibromatosis (von Recklinghausen's disease) involving bulbar conjunctiva; report of case, with lesions of skeletal system and skin, bodily asymmetry and intracranial involvement, 223
- Connor, G. J.: Function of anterior cerebellar lobe, 227
- Contusion: See Brain, injuries
- Convulsions: See also Epilepsy
anticonvulsant activity of sulfoxides and sulfones, *319
hysterical convulsions treated with hypnosis and psychotherapy; report of case, 314
- Corpus Callosum; propagation of epileptiform impulses in brain; role of corpus callosum, 151
- Corpus Luysi: See Hypothalamus
- Restiforme: See under Medulla Oblongata
- Corpus Striatum; experimental investigation of connections between corpus striatum and substantia nigra in cat, 304
- Correction in transcript of article by Dr. Silvano Arieti entitled "Primitive Habits and Perceptual Alterations in Terminal Stage of Schizophrenia" (*Arch. Neurol. & Psychiat.* 53: 378 [May] 1945), 74
- Corticospinal Tract: See Pyramidal Tract
- Cranial Venous Sinuses: See Lateral Sinus
- Cranium: See also Occipital Bone; Parietal Bone; etc.
diffuse neurofibromatosis (von Recklinghausen's disease) involving bulbar conjunctiva; report of case, with lesions of skeletal system and skin, bodily asymmetry and intracranial involvement, 223
electroencephalogram of dogs with experimental space-occupying intracranial lesions, *141
Injuries: See Brain, injuries; Head, injuries
some considerations concerning roentgen diagnosis of skull fractures, 62
- Cryptococci Hominis: See Torula
- Curare, immediate circulatory and respiratory effects of convulsive shock, 57
- Cysts: See under names of organs and regions, as Brain; etc.
- DaCosta's Syndrome: See Asthenia, neurocirculatory
- Davis, L.: Management and treatment of cranio-cerebral injuries, 433
- Davison, C.: Disturbances in sleep mechanism; clinicopathologic study; lesions at corticodiencephalic level, *241
Multiple sclerosis with late onset of symptoms, *348
- Deafness: See Ear; Hearing; etc.
- Decompression: See Air, pressure
- Dejerine-Roussy Syndrome: See Thalamus
- Delirium: See also Insanity
tremens; changes in brain in alcoholic psychoses, 220
tremens; tremors of combat neuroses; comparison with tremors of paralysis agitans, delirium tremens and psychoneuroses of civilian life; electromyographic studies, *175
- Delusions: See under Dementia Precox; etc.
- Dementia: See Dementia Paralytica; Dementia Precox; Insanity; etc.
- Dementia Paralytica: See also Neurosyphilis
effects of penicillin on central nervous system, 160
experimental study on treatment with penicillin, 311
Lissauer's, apperceptive blindness in, 58
- Dementia Precox, acute excitement induced by electric shock therapy, 67
fatal catatonia, 424
psychopharmacologic study of schizophrenia and depressions: comparison of tolerance to sodium amylal and amphetamine sulfate, *372
responses of schizophrenic patients to induced anoxia, 307
schizophrenia in 4 year old boy, 425
schizophrenic reaction syndrome in course of acute demyelination of central nervous system; clinicopathologic report of case, with brief review of literature, *202

- Demuth, E. L.: Disturbances in sleep mechanism; clinicopathologic study; lesions at corticodiencephalic level, *241
- Denny-Brown, D.: Effects of transient stretching of peripheral nerve, *116
- Depersonalization: See Personality
- Depression: See also Insanity; Mental Diseases; Neuroses and Psychoneuroses
psychopharmacologic study of schizophrenia and depressions; comparison of tolerance to sodium amylal and amphetamine sulfate, *372
thyroid function of manic-depressive patients evaluated by determinations of serum iodine, *51
- Dermatoses: See Skin, diseases
- Diencephalon: See Brain
- Diethelm, O.: Emotions and adrenergic and cholinergic changes in blood, *110
- Diethylstilbestrol: See Estrogens
- Diphtheria, central nervous system in, 152
- Diplegia: See Paralysis
- Diplopia, monocular, and polyopia of cerebral origin, *323
- Disk, Choked: See Neuritis, optic
Optic: See Nerves, optic
Intervertebral: See under Spine
- Dizziness: See Vertigo
- DI Alpha Tocopherol: See Vitamins, E
- Doherty, M. M.: Effects of transient stretching of peripheral nerve, *116
- Doty, E. J.: Emotions and adrenergic and cholinergic changes in blood, *110
- Drew, J. H.: Polycythemia as neurosurgical problem; review, with reports of 2 cases, *25
- Dropsy; cystic hydrops of pineal gland, 427
- Dublin, W.: Histopathologic characteristics of progressive muscular atrophy, 317
- Duodenum, Ulcers: See Peptic Ulcer
- Dyskinesia: See Movements
- Dyspituitarism: See Pituitary Body
- Dystonia: See Muscles, tonus
- Dystrophy, Adiposogenital: See under Pituitary Body
Muscular: See also Atrophy, muscular
muscular; myotonic dystrophy, 156
muscular, progressive, defect in utilization of tocopherol in, 218
- Ear: See also Hearing
discharge; treatment of rhinorrhea and otorrhea, 430
effect of anoxia on vestibular apparatus, 305
Internal: See Nerves; Nystagmus; Vertigo, aural; etc.
- Economics, Medical: new veteran and future for practice of medicine, 64
- Ectoderm, embryonic grafts in regenerating tissue; development of dorsal and ventral ectoderm of *Rana pipiens* gastrulae, 417
- Ectodermal Defect; hereditary ectodermal dysplasia, 156
- Edema: See under names of organs and regions, as Brain; etc.
- Education, postgraduate course in psychiatry, McGill University, 412
psychotherapy and public education, 159
University of California course in psychiatry, 412
- Effort Syndrome: See Asthenia, neurocirculatory
- Electricity: See Electrotherapy
- Electrodiagnosis: See Brain, electroencephalography; Heart; etc.
use of galvanic tetanus and galvanic tetanus ratios in electrodiagnosis of lesions of peripheral nerves, 317
- Electroencephalogram: See Brain, electroencephalography
- Electrolytes, water and nitrogen concentration in brain, 306
- Electromyogram: See under Muscles
- Electronarcosis: See Anesthesia
- Electrotherapy: See also Epilepsy; Mental Diseases; etc.
acute excitement induced by electric shock therapy, 67
electroshock convulsion syndrome, 150
psychologic studies on patient who received 248 shock treatments, *409
- Embolism: See Thrombosis
- Emotions: See also Anxiety; etc.
and adrenergic and cholinergic changes in blood, *110
emotional trauma resulting from illegitimate birth, *381
psychologic factors in problem of obesity, 157
studies on palmar sweating, 217
- Encephalitis: See also Encephalomyelitis
affecting basal ganglia in monkeys, 219
allergic brain changes in post-scarlatinal encephalitis, 152
complicating virus pneumonia, 151
- Encephalocele: See Brain, hernia
- Encephalomalacia: See Brain, pathology
- Encephalomyelitis, acute meningococcal, 221
distinctive type occurring among troops in northern territory of Australia, 423
- Encephalopathy: See under Brain
- Encephalorrhagia: See Brain, hemorrhage
- Endocrine Therapy: See under names of glands and hormones, as Adrenal Preparations; Insulin
- Engel, G. L.: Hypothalamic attacks with thalamic lesion; anatomic considerations, *44
Hypothalamic attacks with thalamic lesions; physiologic and psychologic considerations, *37
- English, O. S.: Psychotherapy and public education, 159
- Entameba: See Amebiasis
- Enuresis: See Urination, incontinence
- Enzymes: See also under names of enzymes, as Cholinesterase; etc.
determination of carbonic anhydrase in human autopsy tissue, 306
formation of acetylcholine; new enzyme: "choline acetylase," 419
- Ependyma; ependymitis and meningitis due to *Candida* (*Monilia*) *albicans*; report of fatal case of meningitis with comment on its clinical, bacteriologic and pathologic aspects, *361
- Ephedrine: See Myasthenia Gravis
- Epidermis: See Skin
- Epilepsy: See also Convulsions
anticonvulsant activity of sulfoxides and sulfones, *319
associated with bulimia in children, 427
brain lesions associated with experimental "epileptiform" seizures in monkey, 154
capillaries of finger nail folds in cases of neurosis, epilepsy and migraine, 225
normal air encephalograms in patients with convulsive seizures and tumor of brain, 62
propagation of epileptiform impulses in brain; role of corpus callosum, 151
pyridoxine deficiency in swine, with reference to anemia, epileptiform convulsions and fatty liver, 305
studies of action of acetylcholine on motor cortex; correlation of effects of acetylcholine and epilepsy, *391
- Epinephrine: See Adrenal Preparations
- Epiphysis: See Pineal Gland
- Equilibrium: See Cerebellum; Nystagmus; Posture; etc.
- Erythremia: See Polycythemia
- Erythrocytes: See Anemia; Polycythemia; etc.
- Estrin: See Estrogens
- Estrogens, convulsive shock therapy in involutional states after complete failure with previous estrogenic treatment, 307
diethylstilbestrol in management of psychopathologic states in males, 430

- Ether: See Anesthesia
 Ethylstilbestrol: See Estrogens
 Evans, V. L.: Acute excitement induced by electric shock therapy, 67
 Excitement, acute, induced by electric shock therapy, 67
 Exercise; comparison of altitude and exercise with respect to decompression sickness, 420
 Exhaustion: See Fatigue
 Explosions; blast injury; nonfatal case with neurological signs, 155
 Extremities: See also Arms
 blood supply; high altitude frostbite, 221
 blood supply of peripheral nerves; practical considerations, *280
 injuries; post-traumatic pain and causalgic syndrome, 61
 limb parameters and regression rates in denervated amputated limbs of Urodele larvae, 419
 Paralysis: See Paralysis; Poliomyelitis
 Eyes: See also Vision; and under special structures of eyes
 Movements: See under Encephalitis; Eyes, paralysis; Nystagmus; etc.
 paralysis; unilateral internal ophthalmoplegia; sole clinical sign in patient with syphilitic meningitis, *389
 toxoplasmosis; report of ocular findings in infant twins, 223
 Fabing, H. D.: Narcolepsy; combat experience of soldier with narcolepsy, *367
 Face, atrophy; progressive facial hemiatrophy, *75
 Fat in Liver: See under Liver
 Fatigue; studies on flying personnel with operational fatigue; modification of pentothal therapy, 229
 Feces, attempts to recover poliomyelitis virus from fruit, well water, chicken cords and dog stools, 429
 Feeling: See Emotions
 Fell-Klippel Syndrome: See Spine, abnormalities
 Feindel, W. H.: Studies on cerebral edema; reaction of brain to air exposure; pathologic changes, *163
 Studies on cerebral edema; reaction of brain to exposure to air; physiologic changes, *290
 Ferments: See Enzymes
 Fetus: See Pregnancy
 Fever: See also Malaria; Typhoid; etc.
 etiology and pathogenesis of neurocirculatory asthenia; hyperthermia as one of manifestations of neurocirculatory asthenia, 426
 hypothalamic attacks with thalamic lesion; anatomic considerations, *44
 hypothalamic attacks with thalamic lesion; physiologic and psychologic considerations, *37
 Therapeutic: See Dementia Paralytica; Mental Diseases; Neurosyphilis; etc.
 Filum Terminale: See Spinal Cord
 Finger Nails: See Nails
 Fodor, N.: Emotional trauma resulting from illegitimate birth, *381
 Foramen, Intervertebral: See under Spine
 Magnum: See Medulla Oblongata
 Forster, F. M.: Arteriovenous aneurysm of great cerebral vein and arteries of circle of Willis; formation by junction of great cerebral vein and straight sinus and by choroidal arteries and anomalous branches of anterior cerebral arteries, *181
 Changes in electrical activity of cortex due to applications of acetylcholine, 71
 Studies of action of acetylcholine on motor cortex; correlation of effects of acetylcholine and epilepsy, *391
 Foster, D. B.: Degeneration of peripheral nerves in pernicious anemia, *102
 Fractures: See under names of bones and joints, as Cranium; etc.
 Freidinger, A. W.: Psychopharmacologic study of schizophrenia and depressions; comparison of tolerance to sodium amytal and amphetamine sulfate, *372
 Friedman, A. P.: Experimental evidence of physiologic mechanism of certain types of headache, *385
 Multiple sclerosis with late onset of symptoms, *348
 Fröhlich Syndrome: See Pituitary Body
 Frostbite; high altitude frostbite, 221
 Fructose: See Levulose
 Fruit, attempts to recover poliomyelitis virus from fruit, well water, chicken cords and dog stools, 429
 Ganglion: See Nervous System; Neurons
 Basal: See Encephalitis
 Gardner, W. J.: Disseminated oligodendroglioma, *274
 Gastric Ulcer: See Peptic Ulcer
 Gellhorn, E.: Multiplicity of representation versus punctate localization in motor cortex; experimental investigation, *256
 Genitals: See under names of genitals
 Geriatrics: See Old Age
 Golseth, J. G.: Use of galvanic tetanus and galvanic tetanus ratios in electrodiagnosis of lesions of peripheral nerves, 317
 Gonadotropins: See also Pituitary Body
 chorionic; Simmonds' disease with therapeutic response to hormone therapy for 4 years; report of case with necropsy findings, 151
 Gottlieb, J. S.: Psychopharmacologic study of schizophrenia and depressions; comparison of tolerance to sodium amytal and amphetamine sulfate, *372
 Graduate Work: See Education
 Grant, F. C.: Curious lesions of spinal cord; report of 2 cases, 226
 Polycythemia as neurosurgical problem; review, with reports of 2 cases, *25
 Granuloma, Malignant: See Hodgkin's Disease
 Hallucinations: See Delirium
 Hassin, G. B.: Histopathologic characteristics of progressive muscular atrophy, 317
 Hauptmann, A.: Capillaries of finger nail folds in cases of neurosis, epilepsy and migraine, 225
 Head: See also Cranium
 Injuries: See also Brain, Injuries; Cranium, Injuries; etc.
 injuries; cerebral metabolism in experimental head injury, 420
 injuries; craniofacial wounds; exteriorization method of treatment, 429
 injuries, intellectual impairment in, 220
 injuries; management and treatment of cranio-cerebral injuries, 433
 injuries; meningitis due to *Ps. pyocyanea*; penetrating wounds of head, 222
 injuries; 1 aspect of post-traumatic syndrome in craniofacial injuries, 223
 injuries; spinal fluid in closed head injuries, 155
 injuries; traumatic pneumocephalus with spontaneous ventriculograms, 58
 Headache: See also Migraine
 experimental evidence of physiologic mechanism of certain types of, *385
 paroxysmal and postural headaches from intraventricular cysts and tumors, 155
 Hearing, midbrain auditory mechanisms in cats, 306
 Hebb, D. O.: Man's frontal lobes; critical review, *10
 Hebephrenia: See Dementia Precox
 Hellbrunn, G.: Experimental study on treatment of dementia paralytica with penicillin, 311
 Hemorrhagic encephalopathy following 5 day treatment of early syphilis with massive doses of oxophenarsine hydrochloride (mapharsen); report of case with recovery, 65

- Heine-Medin's Disease: See Pollomyelitis
 Hematology: See Blood
 Hemiatrophy: See Face, atrophy
 Hemiplegia: See also Paralysis
 human pyramidal tract; study of pyramids in cases of acute and chronic vascular lesions of brain, *339
 Hemoencephalic Barrier: experimental study on treatment of dementia paralytica with penicillin, 311
 Hemorrhage: See Brain; Eyes; Larynx; Spinal Cord; etc.
 Hernia: See Brain
 Hip, tabetic arthropathy of, 62
 Histamine, experimental evidence of physiologic mechanism of certain types of headache, *385
 inhibition of histamine release by pituitary-adrenal mechanism, 422
 Hodgkin's Disease, binocular papilledema in case of torulosis associated with, 426
 Hoffenberg, N. L.: Hemorrhagic encephalopathy following 5 day treatment of early syphilis with massive doses of oxophenarsine hydrochloride (maparsen); report of case with recovery, 65
 Hormones: See Adrenal Preparations; Estrogens; Gonadotropins; Insulin; etc.
 Hospitals, incidence of advanced maternal age in mothers of 1,000 state hospital patients, *186
 incidence of bromism at Warren State Hospital, 217
 group psychotherapy in mental institutions, 64
 Hydrogen Ion Concentration: See also Cerebrospinal Fluid; etc.
 studies on cerebral edema; reaction of brain to exposure to air; physiologic changes, *290
 Hydrops: See Dropsy
 Hyperhidrosis: See Sweat Glands
 Hyperinsulinism: See under Insulin
 Hypersomnia: See Sleep
 Hypertension: See Blood pressure, high
 Hyperthermia: See Fever
 Hypertrophy: See under names of organs and regions
 Hypnosis, hysterical convulsions treated with hypnosis and psychotherapy; report of case, 314
 Hypoglycemia: See Blood sugar; Insulin
 Hypomania: See Mental Diseases
 Hypophysectomy: See under Pituitary Body
 Hypophysis: See Pituitary Body
 Hypopituitarism: See Pituitary Body
 Hypothalamus: See also Pituitary Body
 hypothalamic attacks with thalamic lesion; anatomic considerations, *44
 hypothalamic attacks with thalamic lesion; physiologic and psychologic considerations, *37
 Hysteria: See also Neuroses and Psychoneuroses
 "acting out" as defense mechanism; report of case, 159
 hysterical convulsions treated with hypnosis and psychotherapy; report of case, 314
 Icterus: See Jaundice
 Illegitimacy; emotional trauma resulting from illegitimate birth, *381
 Inductee: See Recruits
 Infantile Paralysis: See Pollomyelitis
 Infantism, Pituitary: See under Pituitary Body
 Infants: See also Children
 newborn; kernicterus unassociated with erythroblastosis fetalis, 423
 Infarction: See under Brain
 Infundibulum: See Hypothalamus
 Insanity: See also Dementia Precox; Depression; Mental Diseases
 thyroid function of manic-depressive patients evaluated by determinations of serum iodine, *51
 Insulin, migraine headaches relieved by hypoglycemic reaction, 61
 Intelligence, Tests: See Mental Tests
 Intervertebral Disks: See Spine, intervertebral disks
 Intoxication: See Bromide and Bromine
 Intradural Space: See Cranium
 Iodine and Iodine Compounds, in Blood: See Blood, iodine
 Jaundice, kernicterus unassociated with erythroblastosis fetalis, 423
 Johnson, H. C.: Effects of penicillin on central nervous system, 160
 Joints: See also under names of joints, as Hip; etc.
 changes of weight and neuromuscular transmission in muscles of immobilized joints, 419
 Joseph, G. F.: Unilateral internal ophthalmoplegia; sole clinical sign in patient with syphilitic meningitis, *389
 Kahn, E.: Thyroid function of manic-depressive patients evaluated by determinations of serum iodine, *51
 Kalz, G. G.: Ependymitis and meningitis due to Candida (Monilia) albicans; report of fatal case of meningitis, with comment on its clinical, bacteriologic and pathologic aspects, *361
 Klapman, J. W.: Group psychotherapy in mental institutions, 64
 Klingman, W. O.: Psychiatric aspects of injuries to nervous system, 437
 Klippel-Feil Syndrome: See Spine, abnormalities
 Knutson, J.: Central nervous system in uremia; clinicopathologic study, *130
 Krouse, H.: Psychopharmacologic study of schizophrenia and depressions; comparison of tolerance to sodium amylal and amphetamine sulfate, *372
 Kussmaul-Maier Disease: See Periarthritis nodosa
 Larynx, paralysis; early sign of recurrence following radical mastectomy for carcinoma, 429
 Lassek, A. M.: Human pyramidal tract; study of pyramids in cases of acute and chronic vascular lesions of brain, *339
 Lateral Sinus; anatomic variations of lateral and sigmoid sinuses, 150
 Laurence-Moon-Biedl Syndrome; abortive Fröhlich syndrome with disease of cerebellum and spinal cord, polydactyly and muscular atrophy; new syndrome (?), 432
 Legs: See Extremities
 Leopold, I. H.: Localizing value of temporal crescent defects in visual fields, *97
 Levulose; oxidation of fructose by brain in vitro, 306
 Lipoma, intracranial, 423
 Lissauer's Paralysis: See Dementia Paralytica
 Tract: See Spinal Cord
 Little's Disease: See Paralysis, spastic
 Liver, pyridoxine deficiency in swine, with reference to anemia, epileptiform convulsions and fatty liver, 305
 Lobectomy: See Brain, surgery
 Lobotomy: See Brain, surgery
 Locomotion: See Movements
 Lotspeich, E. S.: Ependymitis and meningitis due to Candida (Monilia) albicans; report of fatal case of meningitis with comment on its clinical, bacteriologic and pathologic aspects, *361
 Louping Ill: See Encephalomyelitis
 Lungs: See Respiration; etc.
 Luse, S.: Electroencephalographic localization and differentiation of lesions of frontal lobes; pathologic confirmation, *197
 Luys Body: See Hypothalamus
 Lymphogranuloma, Hodgkin's: See Hodgkin's Disease

- McCarter, R. H.:** Changes in electrical activity of cortex due to applications of acetylcholine, 71
- Macrogenitosomia:** See Puberty, precocious
- Maier-Kussmaul Disease:** See Periarthritis nodosa
- Malaria, myasthenic syndrome occurring with,** 431
- Malnutrition:** See Vitamins; etc.
- Mammary Gland:** See Breast
- Man, E. B.:** Thyroid function of manic-depressive patients evaluated by determinations of serum iodine, *51
- Mania:** See Insanity; Mental Diseases; etc.
- Mapharsen, Therapy:** See Syphilis
- Mastectomy:** See Breast
- Matthews, R. A.:** Psychologic factors in problem of obesity, 157
- Mecholyl:** See Choline and Choline Derivatives
- Medicine, Aviation:** See Aviation and Aviators
- Military:** See Military Medicine
- Naval:** See Naval Medicine
- new veteran and future for practice of,** 64
- Medin-Heine Disease:** See Poliomyelitis
- Medulla Oblongata, cavernous angioma of,** 310
- localizing value of vertical nystagmus,** *378
- Melancholia:** See Depression; Insanity
- Involuntal:** See Mental Diseases
- Memory, visual retention test for clinical use,** *212
- Ménière's Disease:** See Vertigo, aural
- Meninges, primary syphilis treated by 26 week course of mapharsen and bismuth; acute basilar meningitis with neuroretinitis developing during treatment,** 426
- Meningitis:** See also Meningococci and ependymitis due to *Candida* (Monilia) albicans; report of fatal case of meningitis with comment on its clinical, bacteriologic and pathologic aspects, *361
- chemotherapy of intracranial infections; treatment of staphylococcal and pneumococcal meningitis with sulfathiazole and sulfadiazine,** 222
- due to *Ps. pyocyanea*; penetrating wounds of head,** 222
- excretion of penicillin in spinal fluid in,** 62
- meningococcal,** 427
- meningococcal, and meningococcemia in childhood; statistical study of 72 cases,** 221
- meningococcal, in Santiago, Chile, 1941 to 1943; epidemic of 4,464 cases,** 221
- meningococcal; studies on 2-sulfamido-4-methylpyrimidine (sulfamerazine, sulfamethyldiazine) in man,** 429
- unilateral internal ophthalmoplegia; sole clinical sign in patient with syphilitic meningitis,** *389
- Meningococci:** See also under Meningitis
- acute meningococcal encephalomyelitis,** 221
- meningococcal meningitis and meningococcemia in childhood; statistical study of 72 cases,** 221
- Meningoencephalitis:** See Encephalitis; Meningitis
- Mental Diseases:** See also Children; Dementia Paralytica; Dementia Praecox; Insanity; Neuroses and Psychoneuroses; Personality; Psychiatry; etc.
- arteriovenous aneurysm of midbrain and retina, facial nevi and mental changes,** 154
- common factors precipitating mental symptoms in aged,** 312
- convulsive shock therapy in involuntal states after complete failure with previous estrogenic treatment,** 307
- diethylstilbestrol in management of psychopathologic states in males,** 430
- immediate and follow-up results of electroshock treatment,** 424
- immediate circulatory and respiratory effects of convulsive shock,** 57
- incidence of advanced maternal age in mothers of 1,000 state hospital patients,** *186
- psychologic studies on patient who received 248 shock treatments,** *409
- "shock" therapies,** 425
- Mental Tests:** See also Memory; Personality
- chemotherapeutic prophylaxis with sulfonamide drugs; effect of small doses of sulfathiazole or sulfadiazine on mental efficiency and hand-eye coordination,** 425
- etiologic factors in adjustment of men in armed forces,** 309
- intellectual impairment in head injuries,** 220
- visual retention test for clinical use,** *212
- Merritt, H. H.:** Anticonvulsant activity of sulfoxides and sulfones, *319
- Experimental evidence of physiologic mechanism of certain types of headache,** *385
- Metabolism:** See also under specific headings, as Brain; etc.
- anorexia nervosa; metabolism and its relation to psychopathologic reactions,** 424
- Metals, sutureless reunion of severed nerves with elastic cuffs of tantalum,** 60
- Micturition:** See Urination
- Midbrain:** See Brain
- Migraine, capillaries of finger nail folds in cases of neurosis, epilepsy and migraine,** 225
- headaches relieved by hypoglycemic reaction,** 61
- Milhorat, A. T.:** Emotions and adrenergic and cholinergic changes in blood, *110
- Military Medicine:** See also Aviation and Aviators; Hospitals; Naval Medicine; Neuroses and Psychoneuroses; Recruits; Soldiers; Veterans; Wounds; etc.
- acute war neurosis; special reference to Pavlov's experimental observations and mechanism of abreaction,** *231
- chemotherapeutic prophylaxis with sulfonamide drugs; effect of small doses of sulfathiazole or sulfadiazine on mental efficiency and hand-eye coordination,** 425
- distinctive type of encephalomyelitis occurring among troops in northern territory of Australia,** 423
- gastrointestinal disorders,** 308
- management and treatment of craniocerebral injuries,** 433
- narcolepsy; combat experience of soldier with narcolepsy,** *367
- peptic ulcer in Canadian Army (1940-1944),** 429
- psychiatric aspects of injuries to nervous system,** 437
- rehabilitation of nervous system in war trauma,** 61
- review of cases of veterans of World War II discharged with neuropsychiatric diagnoses,** 424
- Mind, Diseases:** See Dementia Praecox; Insanity; Mental Diseases; etc.
- Moniliasis; ependymitis and meningitis due to *Candida* (Monilia) albicans; report of fatal case of meningitis with comment on its clinical, bacteriologic and pathologic aspects,** *361
- Moon-Laurence-Biedl Syndrome:** See Laurence-Moon-Biedl Syndrome
- Moriarty, J. D.:** Schizophrenic reaction syndrome in course of acute demyelination of central nervous system; clinicopathologic report of case, with brief review of literature, *202
- Morris, A. A.:** Ependymitis and meningitis due to *Candida* (Monilia) albicans; report of fatal case of meningitis with comment on its clinical, bacteriologic and pathologic aspects, *361
- Motion Sickness:** See Movements
- Motoneurons:** See Neurons
- Movements:** See also Muscles
- experimental production of motion sickness,** 421
- multiplicity of representation versus punctate localization in motor cortex; experimental investigation,** *256
- physiologic effects of bilateral simultaneous frontal lesions in primate,** 304
- Murphy, J. P.:** Multiplicity of representation versus punctate localization in motor cortex; experimental investigation, *256

Muscles, analysis of variability of spinal reflex thresholds, 419

Atrophy: See Atrophy, muscular
changes of weight and neuromuscular transmission in muscles of immobilized joints, 419

Dystrophy: See Dystrophy, muscular
electromyographic studies of muscle dysfunction in infectious polyneuritis and poliomyelitis, 60

Fatigue: See Fatigue
investigations on muscle atrophies arising from disuse and tenotomy, 421

Paralysis: See Paralysis
pyramidal section in cat, 421

studies on neuromotor systems of *Stylonychia pustulata* and *Stylonychia mytilus*, 305

tonus; paralysis with hypotonicity and hyperreflexia subsequent to section of basis pedunculi in monkeys, 218

tremors of combat neuroses; comparison with tremors of paralysis agitans, delirium tremens and psychoneuroses of civilian life; electromyographic studies, *175

Myasthenia Gravis, 152

changes in thymus with reference to, 422

myasthenic syndrome occurring with malaria, 431

prosthigmine and ephedrine in, 62

Myelin: See under Brain; Nervous System; etc.

Myelitis: See also Encephalomyelitis
due to vaccination, 60

Myelography: See Spinal Canal Roentgenography

Myelopathy: See Spinal Cord

Myotonia Dystrophica: See Dystrophy, muscular

Nails, capillaries of finger nail folds in cases of neuroses, epilepsy and migraine, 225

Narcoanalysis: See Anesthesia

Narcolepsy: See under Sleep

Narcosis: See Anesthesia

Nares: See Nose

Nasopharynx, bilateral intracranial section of glossopharyngeal nerve; report of case, *344

Naval Medicine: See also Aviation and Aviators; Hospitals; Military Medicine; Recruits; etc.

enureasis in Navy, 424

problems of Naval psychiatry, 425

reactive anxiety and its treatment, 309

Negros, partial albinism and nystagmus in, 156

Neoplasms: See Cancer; Tumors

Neostigmine: See Myasthenia Gravis

Nerves: See also Nervous System; Neuralgia; Neuritis; Paralysis

Block: See Anesthesia

blood supply of sciatic nerve and its popliteal divisions in man, *283

Cells: See Neurons

changes of weight and neuromuscular transmission in muscles of immobilized joints, 419

embryonic grafts in regenerating tissue; development of dorsal and ventral ectoderm of *Rana pipiens gastrulae*, 417

extinction and precipitation of cutaneous sensations, *1

facial: distribution of myelinated afferent fibers in branches of cat's facial nerve, 304

fiber interaction in injured or compressed region of, 421

functional differentiation in embryonic development; cholinesterase activity of induced neural structures in *Amblystoma punctatum*, 418

glossopharyngeal, bilateral intracranial section of; report of case, *344

limb parameters and regression rates in denervated amputated limbs of urodele larvae, 419

Optic: See also Neuritis, optic

optic; congenital arterial aneurysm at papilla, 426

peripheral, blood supply; practical considerations, *280

peripheral, degeneration in pernicious anemia, *102

peripheral, effects of transient stretching of, *116

peripheral, recovery of fiber numbers and diameters in regeneration of, 306

Nerves—Continued

peripheral, use of galvanic tetanus and galvanic tetanus ratios in electrodiagnosis of lesions of, 317

phases in regeneration of urodele limb and their dependence on nervous system, 417

roots; note on 2 components of dorsal root potential, 217

sutureless reunion of severed nerves with elastic cuffs of tantalum, 60

Nervous System: See also Brain; Cerebellum; Nerves; Neurons; Reflex; Spinal Cord; etc.

Blocking: See Anesthesia

central nervous system in diphtheria, 152

central nervous system in porphyria, 423

central nervous system in uremia; clinicopathologic study, *130

Diseases: See also Epilepsy; Mental Diseases; Neuritis; Neuroses and Psychoneuroses; etc.

diseases; effects of acetyl-beta-methylcholine in human subjects with localized lesions of central nervous system, 217

effects of penicillin on central nervous system, 160

parasympathetic regulation of high potential in electroencephalogram, 419

phases in regeneration of urodele limb and their dependence on, 417

polycythemia as neurosurgical problem; review, with reports of 2 cases, *25

psychiatric aspects of injuries to, 437

rehabilitation in war trauma, 61

review of some recent observations on demyelination, 219

schizophrenic reaction syndrome in course of acute demyelination of central nervous system; clinicopathologic report of case, with brief review of literature, *202

studies on neuromotor systems of *Stylonychia pustulata* and *Stylonychia mytilus*, 305

Surgery: See Brain, surgery; etc.

Syphilis: See Neurosyphilis

Nervousness: See Neuroses and Psychoneuroses

Neuralgia, bilateral intracranial section of glossopharyngeal nerve; report of case, *344

fiber interaction in injured or compressed region of nerve, 421

post-traumatic pain and causalalgic syndrome, 61

traumatic glossopharyngeal, 160

Neuritis, electromyographic studies of muscle dysfunction in infectious polyneuritis and poliomyelitis, 60

multiple peripheral neuritis occurring with sulfonamide therapy, 60

optic; binocular papilledema in case of torulosis associated with Hodgkin's disease, 426

optic; polycythemia as neurosurgical problem; review, with reports of 2 cases, *25

optic; primary syphilis treated by 26 week course of mapharsen and bismuth; acute basilar meningitis with neuroretinitis developing during treatment, 426

Neurofibromatosis and myasthenia gravis, 152

diffuse (von Recklinghausen's disease) involving bulbar conjunctiva; report of case, with lesions of skeletal system and skin, bodily asymmetry and intracranial involvement, 223

Neurohypophysis: See Pituitary Body

Neurology: See Nerves; Nervous System; Neuropsychiatry; Neuroses and Psychoneuroses; etc.

Neurons, human pyramidal tract; study of pyramids in cases of acute and chronic vascular lesions of brain, 339

Neuropsychiatry: See also Military Medicine; Naval Medicine; Psychiatry; War; etc.

conference on neuropsychiatry by members of Medical Corps, Ninth Service Command, 412

review of cases of veterans of World War II discharged with neuropsychiatric diagnoses, 424

tropical, 308

Neuroses and Psychoneuroses: See also Mental Diseases; Nervous System, diseases; etc.

acute war neurosis; special reference to Pavlov's experimental observations and mechanism of abreaction, *231

- Neuroses and Psychoneuroses—Continued
 capillaries of finger nail folds in cases of neurosis, epilepsy and migraine, 225
 civilian war neuroses and their treatment, 152
 delayed and favorable effects in psychotherapy, 158
 neurotic manifestations of voice, 307
 physical examination of 2000 cases of neurosis, 153
 psychoneuroses of war, 220
 reactive anxiety and its treatment, 309
 some aspects of compulsion neurosis in changing civilization, 307
 tremors of combat neuroses; comparison with tremors of paralysis agitans, delirium tremens and psychoneuroses of civilian life; electromyographic studies, *175
- Neurosurgery: See Brain, surgery
- Neurosyphilis: See also Dementia Paralytica
 artificially induced fever as therapeutic procedure, 431
- Nevl, arteriovenous aneurysm of midbrain and retina, facial nevus and mental changes, 154
- Newborn Infants: See Infants, newborn
- Neymann, C. A.: Experimental study on treatment of dementia paralytica with penicillin, 311
- Nissl Granules: See Neurons
- Nitrogen, water and electrolyte concentration in brain, 306
- Nose: See also Nasopharynx
 discharge; treatment of rhinorrhea and otorrhea, 430
- Nucleus Dentatus: See under Cerebellum
 Lateralis Medullae: See Medulla Oblongata
 Pulposus: See Spine, intervertebral disks
- Nutrition: See Dystrophy; Vitamins
- Nycturia: See Urination, incontinence
- Nystagmus: See also Cerebellum
 and partial albinism in Negroes, 156
 unusual forms of, 309
 vertical, localizing value of, *378
- Obesity: See also under Laurence-Moon-Biedl Syndrome; Pituitary Body
 psychologic factors in problem of, 157
- OBITUARIES:
 Jelliffe, Smith Ely, 301
 del Río-Hortega, Pio, 413
 Sittig, Otto, 303
- O'Brien, F. H.: Localizing value of vertical nystagmus, *378
- Obsessions: See Dementia Precox; Neuroses and Psychoneuroses
- Occipital Bone; platybasia (basilar impression) secondary to advanced osteitis deformans (Paget's disease), with severe neurologic manifestations; successful surgical result; report of case, 68
- Odontoid Process: See Atlas and Axis
- Old Age; common factors precipitating mental symptoms in aged, 312
- Oligodendroglioma, disseminated, *274
- Olivary Body: See Medulla Oblongata
- Olkon, D. M.: Psychiatric problems presented by inductee and soldier, 68
- Ophthalmoplegia: See Eyes, paralysis
- Optic Disk: See Nerves, optic
 Choked: See Neuritis, optic
- Optic Papilla: See Nerves, optic
- Osteitis deformans; platybasia (basilar impression) secondary to advanced osteitis deformans (Paget's disease) with severe neurologic manifestations; successful surgical result; report of case, 68
- fibrosis; syndrome of precocious puberty, fibrocystic bone disease and pigmentation of skin; 11 years' observation of case, 310
- Otorrhea: See Ear, discharge
- Oxidation: See Acid, lactic
- Oxygen: See also Respiration
 deficiency; effect of anoxia on vestibular apparatus, 305
 deficiency; responses of schizophrenic patients to induced anoxia, 307
 experimental edema of brain; cerebral circulation, 307
- Paget's Disease of Bones: See Osteitis deformans
- Pain: See also Sensation
 neurosurgery and radiation for relief in advanced cancer, 431
 structural identity of pain spot in human skin, 150
- Palsy: See Paralysis
- Pantopaque: See Spinal Canal Roentgenography
- Papilledema: See Neuritis, optic
- Parachutists: See Aviation and Aviators
- Paralysis: See also Eyes, paralysis; Hemiplegia; Larynx, paralysis; Poliomyelitis
 agitans; tremors of combat neuroses; comparison with tremors of paralysis agitans, delirium tremens and psychoneuroses of civilian life; electromyographic studies, *175
 flaccid; relations of cerebral cortex to spasticity and flaccidity, 420
 General: See Dementia Paralytica
 Infantile: See Poliomyelitis
 Laryngeal: See Larynx, paralysis
 progressive ascending, in dogs due to deficiency of vitamin B complex factor found in yeast, 151
 spastic; relation of cerebral cortex to spasticity and flaccidity, 420
 with hypotonicity and hyperreflexia subsequent to section of basis pedunculi in monkeys, 218
- Paranoia: See Dementia Precox
- Paresis: See Dementia Paralytica
- Parietal Bone; developmental thinness of, 224
- Parietal Lobe: See Brain
- Parkinsonism: See Encephalitis; Paralysis, agitans
- Pavlov; acute war neurosis; special reference to Pavlov's experimental observations and mechanism of abreaction, *231
- Pearson, G. H. J.: "Acting out" as defense mechanism; report of case, 159
- Penfield, W.: Pio del Río-Hortega, 413
- Penicillin, effects on central nervous system, 160
 excretion in spinal fluid in meningitis, 62
 Therapy: See Dementia Paralytica; Meningitis
- Pentothal: See Anesthesia
- Peptic Ulcer; gastroduodenal disorders, 308
 in Canadian Army (1940-1944), 429
- Perception: See Sensation; etc.
- Periarteritis nodosa; cerebral thromboangitis obliterans and its relation to, 219
- Perimetry: See Vision
- Perison, J.: Psychologic studies on patient who received 248 shock treatments, *409
- Personality, study of 40 male psychopathic personalities before, during and after hospitalization, 424
- Perspiration: See under Sweat Glands
- pH: See Hydrogen Ion Concentration
- Phobias: See Neuroses and Psychoneuroses
- Physical Examination of 2000 cases of neurosis, 153
- Pia Mater: See also Meninges
 pial circulation and spreading depression of activity in cerebral cortex, 306
- Pigmentation: See also Nevus
 syndrome of precocious puberty, fibrocystic bone disease and pigmentation of skin; 11 years' observation of case, 310
- Pineal Gland, cystic hydrops of, 427
- Pituitary Body: See also Hypothalamus
 abortive Fröhlich syndrome with disease of cerebellum and spinal cord, polydactyly and muscular atrophy; new syndrome (?), 432

- Pituitary Body—Continued**
 cavernous sinus thrombophlebitis; report of case with multiple cerebral infarcts and necrosis of pituitary body, 153
 inhibition of histamine release by pituitary-adrenal mechanism, 422
 Simmonds' disease with therapeutic response to hormone therapy for 4 years; report of case with necropsy findings, 151
- Plasmodium:** See Malaria
- Platybasia:** See Atlas and Axis; Occipital Bone
- Pneumocephalus,** traumatic, with spontaneous ventriculograms, 58
- Pneumococci:** See also under Meningitis
 chemotherapy of intracranial infections; treatment of staphylococcal and pneumococcal meningitis with sulfathiazole and sulfadiazine, 222
- Pneumonia,** encephalitis complicating virus pneumonia, 151
- Poisons and Poisoning:** See under names of various substances, as Bromide and Bromine; Chloroform; etc.
- Polioencephalitis:** See Encephalitis
- Polioencephalomyelitis:** See Encephalomyelitis
- Pollomyelitis:** See also Encephalomyelitis
 and tonsillectomy; 1 case of pollomyelitis following 8,915 tonsillectomies, 60
 attempts to recover virus from fruit, well water, chicken cords and dog stools, 429
 convalescent; pathology in man, 422
 effect of activated sludge process of sewage treatment on virus, 428
 electromyographic studies of muscle dysfunction in infectious polyneuritis and pollomyelitis, 60
 salt metabolism in, 57
- Pollock, L. J.:** Use of galvanic tetanus and galvanic tetanus ratios in electrodiagnosis of lesions of peripheral nerves, 317
- Polycythemia** as neurosurgical problem; review, with reports of 2 cases, *25
- Polydactylia:** See Laurence-Moon-Biedl Syndrome
- Polynuritis:** See under Neuritis
- Polyopia** and monocular diplopia of cerebral origin, *323
- Popliteal Space;** blood supply of sciatic nerve and its popliteal divisions in man, *283
- Porencephaly:** See Brain, cysts
- Porphyrin** and Porphyrin Compounds; central nervous system in porphyria, 423
- Position:** See Posture
- Posture;** paroxysmal and postural headaches from intraventricular cysts and tumors, 155
- Prados, M.:** Studies on cerebral edema; reaction of brain to air exposure; pathologic changes, *163
 Studies on cerebral edema; reaction of brain to exposure to air; physiologic changes, *290
- Pregnancy,** incidence of advanced maternal age in mothers of 1,000 state hospital patients, *186
- Prostigmine:** See Myasthenia Gravis
- Pseudomonas:** See Bacteria, pyocyanus
- Psychiatry:** See also Hospitals; Insanity; Mental Diseases; Neuropsychiatry; Psychoanalysis; Psychotherapy; War; etc.
 new veteran and future for practice of medicine, 64
 postgraduate course, McGill University, 412
 problems of Naval psychiatry, 425
 psychiatric aspects of injuries to nervous system, 437
 psychiatric problems presented by inductee and soldier, 68
 University of California course in, 412
- Psychoanalysis:** See also Psychotherapy
 "acting out" as defense mechanism; report of case, 159
 civilian war neuroses and their treatment, 152
 some aspects of compulsion neurosis in changing civilization, 307
 sublimation, 220
- Psychology:** See Memory; Mental Tests; Personality; War; etc.
- Psychoneuroses:** See Neuroses and Psychoneuroses
- Psychoses:** See Insanity; Mental Diseases; Neuroses and Psychoneuroses; etc.
- Psychotherapy:** See also Psychoanalysis
 and public education, 159
 civilian war neuroses and their treatment, 152
 delayed favorable effects in, 158
 group psychotherapy in mental institutions, 64
 hysterical convulsions treated with hypnosis and psychotherapy; report of case, 314
- Puberty,** precocious; syndrome of precocious puberty, fibrocystic bone disease and pigmentation of skin; 11 years' observation of case, 310
- Pupillotonia:** See Reflex, pupillary
- Putnam, T. J.:** Anticonvulsant activity of sulfoxides and sulfones, *319
- Pyramidal Tract,** human; study of pyramids in cases of acute and chronic vascular lesions of brain, *339
 pyramidal section in cat, 421
- Pyrexia:** See Fever
- Pyridoxine:** See also Vitamins, B
 deficiency in swine, with reference to anemia, epileptiform convulsions and fatty liver, 305
- Races:** See Negroes; etc.
- von Recklinghausen's Disease:** See Neurofibromatosis; Osteitis fibrosa
- Reconditioning:** See Rehabilitation
- Recruits:** See also Military Medicine
 enuresis in Navy, 424
 psychiatric problems presented by inductee and soldier, 68
- Reflex,** acute war neurosis; special reference to Pavlov's experimental observations and mechanism of abreaction, *231
 analysis of variability of spinal reflex thresholds, 419
- Carotid:** See Carotid Sinus
- paralysis** with hypotonicity and hyperreflexia subsequent to section of basis pedunculi in monkeys, 218
- pupillary;** afferent path of pupillodilator reflex in cat, 418
- reactions** of monkeys of various ages to partial and complete decortication, 57
- Rehabilitation:** See also Hospitals; Military Medicine; Neuroses and Psychoneuroses; Soldiers; Veterans; etc.
 new veteran and future for practice of medicine, 64
- Respiration,** immediate circulatory and respiratory effects of convulsive shock, 57
 variation in circulatory and respiratory responses to carotid sinus stimulation in man, 418
- Restiform Body:** See Medulla Oblongata
- Retina,** Aneurysm: See Aneurysm
 Inflammation: See Retinitis
- Retinitis,** primary syphilis treated by 26 week course of mapharsen and bismuth; acute basillar meningitis with neuroretinitis developing during treatment, 426
- Rheumatic Fever,** late cerebral sequelae of, 151
- Rhinorrhea:** See Nose, discharge
- Ribs,** abnormalities, roentgenologic manifestations and clinical symptoms of, 224
- Roentgen Rays, Therapy:** See under names of organs, regions and diseases
- Rolzin, L.:** Schizophrenic reaction syndrome in course of acute demyelination of central nervous system; clinicopathologic report of case, with brief review of literature, *202
- Rorschach Test:** See Mental Tests; Personality
- Roussy-Dejerine Syndrome:** See Thalamus

- Sacroccocygeal** Region; chordomata; review of literature, with report of sacroccocygeal case, 59
- Sailors:** See Naval Medicine; etc.
- Sanarelli-Shwartzman Phenomenon:** See Shwartzman Phenomenon
- Sargent, W.:** Acute war neurosis; special reference to Pavlov's experimental observations and mechanism of abreaction, *231
- Scarlet Fever;** allergic brain changes in post-scarlatinal encephalitis, 152
- Scheinker, I. M.:** Changes in cerebral veins in hypertensive brain disease and relation to cerebral hemorrhage; clinical pathologic study, *395
- Schizophrenia:** See Dementia Precox
- Schopbach, R. R.:** Psychologic factors in problem of obesity, 157
- Sclerosis, multiple, acute,** 428
- multiple, with late onset of symptoms,** *348
- Selective Service:** See Recruits
- Senile Plaque:** See Sclerosis
- Senility:** See Old Age
- Sensation:** See also Pain; etc.
- extinction and precipitation of cutaneous sensations,** *1
- receiving areas of tactile, auditory and visual systems in cerebellum,** 217
- Sewage, effect of activated sludge process of sewage treatment on poliomyelitis virus,** 428
- Sex, Precocious Development:** See Puberty, precocious
- Shenkin, H. A.:** Localization value of temporal crescent defects in visual fields, *97
- Shock, Electric:** See Dementia Precox; Electrotherapy; Epilepsy; Mental Diseases; etc.
- Emotional:** See Emotions
- Shorvon, H. J.:** Acute war neurosis; special reference to Pavlov's experimental observations and mechanism of abreaction, *231
- Shwartzman Phenomenon;** general Sanarelli-Shwartzman phenomenon with fatal outcome following typhoid vaccine therapy, 430
- Sigmoid Sinus:** See Lateral Sinus
- Simmonds' Disease:** See under Pituitary Body
- Sinus, Lateral:** See Lateral Sinus
- Sigmoid:** See Lateral Sinus
- Thrombosis:** See Thrombosis
- Skeleton:** See Bones
- Skin:** See also Sensation
- diseases;** diffuse neurofibromatosis (von Recklinghausen's disease) involving bulbar conjunctiva; report of case, with lesions of skeletal system and skin, bodily asymmetry and intracranial involvement, 223
- extinction and precipitation of cutaneous sensations,** *1
- structural identity of pain spot in human skin,** 150
- Skull:** See Cranium
- Sleep, disturbances in sleep mechanism; clinico-pathologic study; lesions at corticodiencephalic level,** *241
- narcolepsy; combat experience of soldier with narcolepsy,** *367
- Sleeping Sickness:** See Encephalitis
- Smallpox, myelitis due to vaccination,** 60
- Social Hygiene; American Sociometric Association,** 74
- Societies, American Psychiatric Association,** 74
- American Sociometric Association,** 74
- Association for Research in Nervous and Mental Diseases,** 230
- SOCIETY TRANSACTIONS:**
- Boston Society of Psychiatry and Neurology,** 225
- Chicago Neurological Society,** 160, 317
- Cincinnati Society of Neurology and Psychiatry,** 229
- SOCIETY TRANSACTIONS—Continued**
- Illinois Psychiatric Society,** 64, 311
- New York Neurological Society and New York Academy of Medicine, Section of Neurology and Psychiatry,** 433
- Philadelphia Neurological Society,** 68, 226
- Philadelphia Psychiatric Society,** 157
- Sodium Amytal:** See Barbitol and Barbitol Derivatives
- Diphenylhydantoinate:** See Epilepsy
- Soldiers:** See also Military Medicine; Neuroses and Psychoneuroses; etc.
- psychiatric problems presented by inductee and soldier,** 68
- Sommer, C.:** New veteran and future for practice of medicine, 64
- Somnolence:** See Sleep
- Space, perception; polyopia and monocular diplopia of cerebral origin,** *323
- Spaeth, E. B.:** Acute cortical blindness with recovery: report of case, 70
- Spasm:** See Convulsions; Epilepsy; etc.
- Spinal Canal Roentgenography:** See also Spinal Cord
- myelography with pantopaque and new technic for its removal,** 431
- Spinal Cord:** See also Meninges; Nervous System; Pyramidal Tract; etc.
- abortive Fröhlich syndrome with disease of cerebellum and spinal cord, polydactyly and muscular atrophy; new syndrome (?),** 432
- curious lesions of; report of 2 cases,** 226
- extinction and precipitation of cutaneous sensations,** *1
- extradural hemorrhage; report of case,** 161
- Inflammation:** See Myelitis
- Spinal Fluid:** See Cerebrospinal Fluid
- Spine:** See also Atlas and Axis
- abnormalities; Klippel-Fell malformation,** 63
- intervertebral disks; brachial pain from herniation of cervical intervertebral disk,** 60
- intervertebral disks, pathology, clinical manifestations and treatment of lesions of,** 59
- intervertebral disks; recent advances in treatment of ruptured (lumbar) intervertebral disks,** 428
- Staphylococci, chemotherapy of intracranial infections; treatment of staphylococcal and pneumococcal meningitis with sulfathiazole and sulfadiazine,** 222
- Status Epilepticus:** See under Epilepsy
- Stilbestrol:** See Estrogens
- Stomach, Ulcers:** See Peptic Ulcer
- Stools:** See Feces
- Striae Medullaris:** See Brain
- Strowger, B.:** Studies on cerebral edema; reaction of brain to air exposure; pathologic changes, *163
- Studies on cerebral edema; reaction of brain to exposure to air; physiologic changes,** *290
- Subarachnoid Space:** See Meninges
- Subdural Spaces:** See Meninges
- Sublimation:** See Psychoanalysis
- Substantia Nigra:** See Brain
- Subthalamus:** See Hypothalamus
- Sugar:** See Dextrose
- Sulfadiazine:** See Meninges; Sulfonamides; etc.
- Sulfonamides, chemotherapeutic prophylaxis with sulfonamide drugs; effect of small doses of sulfathiazole or sulfadiazine on mental efficiency and hand-eye coordination,** 425
- multiple peripheral neuritis occurring with sulfonamide therapy,** 60
- studies on 2-sulfamido-4-methyl-pyrimidine (sulfamerazine, sulfamethyldiazine) in man; treatment of meningococcal meningitis,** 429
- Therapy:** See Meningitis; etc.
- Sulfones, anticonvulsant activity of sulfoxides and sulfones,** *319

- Sulfur, anticonvulsant activity of sulfoxides and sulfones, *319
- Sunderland, S.: Blood supply of peripheral nerves; practical considerations, *280
Blood supply of sciatic nerve and its popliteal divisions in man, *283
- Suprarenal Preparations: See Adrenal Preparations
- Suprarenalectomy: See under Adrenals
- Suprarenals: See Adrenals
- Surgery: See under organs and regions, as Brain, surgery; Spinal Cord; etc.
- Sweat Glands; studies on palmar sweating, 217
- Syphilis: See also Neurosyphilis; and under names of organs and regions, as Meninges; etc.
early; hemorrhagic encephalopathy following 5 day treatment with massive doses of oxophenarsine hydrochloride (mapharsen); report of case with recovery, 65
primary, treated by 26 week course of mapharsen and bismuth; acute basilar meningitis with neuroretinitis developing during treatment, 426
- Tabes Dorsalis: See also Neurosyphilis
aspects of, 429
tabetic arthropathy of hip, 62
- Tantalum: See Metals
- Tetanus; use of galvanic tetanus and galvanic tetanus ratios in electrodiagnosis of lesions of peripheral nerves, 317
- Thalamus; Dejerine-Roussy syndrome caused by gunshot wound; report of case, 223
hypothalamic attacks with thalamic lesion; anatomic considerations, *44
hypothalamic attacks with thalamic lesion; physiologic and psychologic considerations, *37
- Thiamine: See also Vitamins, B
lactic acid oxidation quotient in minced brain of normal and avitaminotic chicken, 418
- Thorax: See Ribs; etc.
- Throat: See also Larynx; etc.
pain; bilateral intracranial section of glossopharyngeal nerve; report of case, *344
- Thromboangiitis Obliterans, cerebral, and its relation to periarthritis nodosa, 219
- Thrombophlebitis, Sinus: See Thrombosis
- Thrombosis, cavernous sinus thrombophlebitis; report of case with multiple cerebral infarcts and necrosis of pituitary body, 153
localizing value of vertical nystagmus, *378
porencephaly; studies in phlebothrombosis and phlebotasis, 219
- Thymoma and myasthenia gravis, 152
- Thymus, changes with reference to myasthenia gravis, 422
- Thyroid function of manic-depressive patients evaluated by determinations of serum iodine, *51
- Tissue, determination of carbonic anhydrase in human autopsy tissue, 306
embryonic grafts in regenerating tissue; development of dorsal and ventral ectoderm of *Rana pipiens* gastrulae, 417
- Tocopherol: See Vitamins, E
- Tonsillectomy and poliomyelitis; 1 case of poliomyelitis following 8,915 tonsillectomies, 60
- Torticollis, spasmodic, 154
- Torulosis, binocular papilledema in case of torulosis associated with Hodgkin's disease, 426
- Toxoplasmosis; report of ocular findings in infant twins, 223
- Tractus Solitarius: See Medulla Oblongata
- Transfusion: See Blood transfusion
- Transplantation: See Nerves
- Trauma: See also under Brain; Cranium; Extremities; Head; etc.
mechanics with reference to herniation of cerebral tissue, 57
traumatic glossopharyngeal neuralgia, 160
- Tremors of combat neuroses; comparison with tremors of paralysis agitans, delirium tremens and psychoneuroses of civilian life; electromyographic studies, *175
- Tropical Medicine; tropical neuropsychiatry, 308
- Tuber Cinereum: See Hypothalamus
- Tuberculosis: See under names of organs, regions and diseases
- Tuberculum Sellae: See Hypothalamus
- Tumors: See also Angioma; Astrocytoma; Choroidoma; Lipoma; Oligodendroglioma; and under names of organs and regions, as Brain; etc.
metastasis; spinal fluid in metastatic brain tumors, 223
- Twins, diffuse neurofibromatosis (von Recklinghausen's disease) involving bulbar conjunctiva; report of case, with lesions of skeletal system and skin, bodily asymmetry and intracranial involvement, 223
toxoplasmosis; report of ocular findings in infant twins, 223
- Typhoid; general Sanarelli-Schwartzman phenomenon with fatal outcome following typhoid vaccine therapy, 430
- Ulcers, Peptic: See Peptic Ulcer
- Ulett, G.: Electroencephalogram of dogs with experimental space-occupying intracranial lesions, *141
- Unconscious: See Psychoanalysis
- Uremia, central nervous system in; clinicopathologic study, *130
- Urination, incontinence; enuresis in Navy, 424
- Ury, B.: Hysterical convulsions treated with hypnosis and psychotherapy; report of case, 314
- Vaccination: See Smallpox
Encephalitis Following: See under Encephalitis
- Variola: See Smallpox
- Vasomotor System: See also Arteries; Capillaries; Nervous System; Veins
one aspect of post-traumatic syndrome in cranio-cerebral injuries, 223
- Veins: See also Thrombosis; Vasomotor System
cerebral; changes in cerebral veins in hypertensive brain disease and relation to cerebral hemorrhage; clinical pathologic study, *395
Pressure in: See Blood pressure
- Venereal Diseases: See Neurosyphilis; Syphilis; etc.
- Verbruggen, A.: Extradural hemorrhage; report of case, 161
- Vertebrae: See Atlas and Axis; Spine
- Vertigo, aural; Ménière's syndrome; comparison of results of medical and surgical treatment, *192
- Vestibular Apparatus: See Ear
- Nuclei: See Medulla Oblongata
- Veterans; new veteran and future for practice of medicine, 64
review of cases of veterans of World War II discharged with neuropsychiatric diagnoses, 424
- Viruses: See Pneumonia; Poliomyelitis
- Vision: See also Blindness
after-image perimetry; rapid method of obtaining visual fields; preliminary report, 427
localizing value of temporal crescent defects in visual fields, *97
polyopia and monocular diplopia of cerebral origin, *323
visual retention test for clinical use, *212
- Vitamins: See also Pyridoxine; Thiamine; etc.
B; progressive ascending paralysis in dogs due to deficiency of vitamin B complex factor found in yeast, 151
B₁: See Thiamine
B₆: See Pyridoxine
E; defect in utilization of tocopherol in progressive muscular dystrophy, 218
- Vocal Cords, Paralysis: See Larynx, paralysis

- Voice, neurotic manifestations of, 307
- Voris, H. C.: Traumatic glossopharyngeal neuralgia, 160
- Walker, A. E.: Effects of penicillin on central nervous system, 160
- War: See also Aviation and Aviators; Hospitals; Military Medicine; Naval Medicine; Soldiers; Veterans; Wounds; etc.
psychoneuroses of, 220
tremors of combat neuroses; comparison with tremors of paralysis agitans, delirium tremens and psychoneuroses of civilian life; electromyographic studies, *175
- Wartenberg, R.: Progressive facial hemiatrophy, *75
- Water, attempts to recover poliomyelitis virus from fruit, well water, chicken cords and dog stools, 429
- nitrogen and electrolyte concentration in brain, 306
- Well, A. A.: Schizophrenic reaction syndrome in course of acute demyelination of central nervous system; clinicopathologic report of case, with brief review of literature, *202
- Willis, Circle of: See Brain
- Wounds: See also Military Medicine; Naval Medicine; War
Dejerine-Roussy syndrome caused by gunshot wound; report of case, 223
rehabilitation of nervous system in war trauma, 61
- Wycis, H.: Bilateral intracranial section of glossopharyngeal nerve; report of case, *344
Platybasia (basilar impression) secondary to advanced osteitis deformans (Paget's disease), with severe neurologic manifestations; successful surgical result; report of case, 68
- Yaskin, J. C.: Acute cortical blindness with recovery; report of case, 70
Delayed favorable effects in psychotherapy, 158
- Yeager, C. L.: Electroencephalographic localization and differentiation of lesions of frontal lobes; pathologic confirmation, *197
- Yeast: See Vitamins, B
- Youmans, G. P.: Experimental study on treatment of dementia paralytica with penicillin, 311
- Zeligs, M. A.: Unilateral internal ophthalmoplegia; sole clinical sign in patient with syphilitic meningitis, *389

